

United States Department of Agriculture Animal and Plant Health Inspection Service Plant Protection & Quarantine 4700 River Road Riverdale, MD 20737

Controlled Import Permit to Import Restricted or Not Authorized Plant Material

Regulated by 7 CFR 319.6

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PERMITTEE NAME: Pamela Ronald PERMIT NUMBER: PCIP-20-00040 ORGANIZATION: UC Davis APPLICATION NUMBER: P588-200122-001 ADDRESS: 1 Shields Avenue DATE ISSUED: 01/29/2020

UC Davis, Department of Plant

Pathology

Davis, CA 95616 1 Shields Avenue

MAILING ADDRESS: 1 Shields Avenue FACILITY NUMBER: N/A

UC Davis, Department of Plant Pathology

Pathology Davis, CA 95616

PHONE: (530) 752-1654

FAX: EXPIRES: 01/29/2022

GROWING LOCATION: One Shields avenue

Core green house facility, UC Davis

Davis, CA 95616

PORTS OF ENTRY: MD, Beltsville

Under the conditions specified, this permit authorizes the following:							
	Countries					Oty per	Number of
Article(s)	of Origin	Plant Parts	Grown in U.S.	Intended Use	Total Qty	Shipment	Shipments
Oryza sativa	China	Seed	Yes (Greenhouse) Testing		500 seeds	2

SPECIAL INSTRUCTIONS TO INSPECTORS

See permit conditions below

Seed should be free of signs and symptoms of pests and diseases.

PERMIT CONDITIONS

This permit authorizes the importation of the listed articles, under the conditions specified below. A copy of this permit (including all conditions) must accompany all shipments authorized under this permit.

In addition to this permit, genetically engineered plant materials regulated by 7 CFR Part 340 must be imported with a valid APHIS 2000 Permit or Notification. Please call (301) 851-3935 or email Biotechquery@aphis.usda.gov for more information.

Permit Number PCIP-20-00040

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Mari & Brady	
Karen Brady	01/29/2020



Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury. See

http://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx for current country listings.

Any person who violates the Plant Protection Act (PPA) of the United States, individuals or corporations who fail to comply with these conditions and authorizations, or who forge, counterfeit, or deface permits may be criminally or administratively prosecuted and found guilty of a misdemeanor which can result in penalties, a one-year prison term, or both. Additionally, any person violating the PPA may be assessed civil penalties of up to \$250,000 per violation or twice the gross gain or gross loss for a violation that results in the person deriving pecuniary gain or a pecuniary loss to another, whichever is greater. In addition, all current permits may be cancelled and future permit applications denied.

This APHIS-issued import permit only covers compliance with APHIS regulations and requirements. Therefore, this APHIS permit for the commodity to be imported does not reduce or eliminate the permittee's legal duty and responsibility to likewise comply with all other Federal and State regulatory requirements applicable to the commodity to be imported.

Some plants may be subject to regulations under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). To determine if a particular species is regulated under Appendix I, II, or III of CITES, please consult the appendices for CITES located at https://ecos.fws.gov

1. The person who is issued this Controlled Import Permit (CIP) and his/her employees or Agents, shall comply with the following permit conditions, which are deemed by the USDA APHIS Administrator to be necessary to prevent the dissemination and establishment of plant pests.

The permit holder must:

- (a) be at least 18 years of age, have and maintain an address in the United States that is specified on the permit, and be physically present during normal business hours at that address during any periods when articles are being imported or moved interstate under the permit.
- (b) notify the PPQ controlled import permit (CIP) unit if it is necessary to transfer of permit ownership, and changes in address or phone number.
- (c) keep the CIP permit valid for the duration of possession of any imported plant material that is maintained under his/her possession until released from permit requirements as directed in this permit.
- (d) maintain the regulated plant material only at the location specified in the permit, and dispose of the material as described in the permit conditions.
- (e) notify the PPQ controlled import permit (CIP) unit, within 3-5 days, of any signs of potential disease symptoms such as wilting, dying or sudden death, or accidental release or destruction of regulated plant material.
- (f) notify the PPQ controlled import permit (CIP) unit of the receipt of any unauthorized plant material not listed on the permit.
- (g) notify the PPQ controlled import permit (CIP) unit, within 3-5 days, if facilities which contain

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WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)



imported plant material are renovated, decommissioned for any reason or severely damaged by natural disaster.

- (h) destroy all regulated plant material prior to the permit holder's departure from the approved facility unless other arrangements are confirmed by the PPQ controlled import permit (CIP) unit, or unless a new permit is in place with a responsible party at the facility.
- (i) Notification or Contact information for PPQ controlled import permit (CIP) unit: Telephone (301) 851-2046 or (877) 770-5990 (Toll-Free Automated System); Fax (301) 734-5786; Email: controlled.import.permits@aphis.usda.gov.
- 2. The species of Oryza must be declared on an invoice or other documentation. This permit is not valid for importation of Oryza longistaminata, O. punctata, or O. rufipogon.
- 3. The Oryza seeds are to be selected from an apparently disease-free and pest-free source, free of weed seeds (including noxiousweed seeds), soil, and other prohibited matter, securely packaged to prevent loss in transit, and shipped to the Plant Germplasm Inspection Station (PGIS) at Beltsville, Maryland.
- 4. Fungicidal or insecticidal dusts, powders, slurries, etc., shall not be applied before shipment. If pesticides are found, seeds will be returned to the shipper.
- 5. Limited number of accessions imported:
- 1. Not to exceed more than 150 accessions, weighing no more than 50 grams each per month. OR
- 2. Prepackaged seeds in heatproof mesh bags marked with indelible water and heatproof ink not to exceed 300 accessions weighing no more than 50 grams each per month.
- 6. Packaging:
- (a) The shipment must be accompanied by an invoice or packing list indicating its contents, which are clearly labeled, and include the permit number on the bill of lading.
- (b) The imported plant material must be packaged sufficiently to prevent cross contamination during shipment.
- (c) Imported materials must not be wrapped or otherwise packaged in a manner that impedes or prevents adequate inspection or treatment.
- (d) The material must be shipped in a sturdy closed container that will prevent the possible escape or introduction of plant pests during shipment.
- (e) Any packing material used in the consignment of the plant material must meet the requirements of § 7 CFR 319 "Subpart- Plants for Planting", and wood packing material used in the consignment must meet the requirements of § 319.40-3(b).

Shipping:

- (a) All shipping arrangements are the responsibility of the permittee.
- (b) If shipping using a bonded carrier such as FEDEX, DHL, etc., the international airway bill should direct the package to the PIS. DO NOT PLACE ANY OTHER DELIVERY ADDRESS ON THE OUTSIDE OF THE PACKAGE.
- (c) Inform the exporter to use a) yellow/green permit label, and b) include a prepaid domestic airway bill in

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each package that directs the shipment to the final destination and after inspection at PIS to the address where the work is performed.

- (d) Inform the exporter to use the yellow/green permit label issued with the permit. The instructions are provided in the electronic label file. The label must be attached to the outside of the package and directs the package to the designated Plant Inspection Station.
- (e) Include a copy of the permit inside the package.
- 7. All regulated plant material is subject to inspection at a PPQ Plant Inspection Station (PIS) at the time of entry to the U.S. If found infected/infested at the PIS, plant material may be destroyed, treated or returned to the exporter at the permitteeýs expense.

At the PGIS, the seeds will be inspected and will be subjected to hot water treatment at 56 degrees C. for 15 minutes followed by drying and forwarded to the permittee.

8. Notification:

Upon arrival of each shipment, the permittee shall notify Anthony Jackson, USDA, via email at Anthony.S.Jackson@aphis.usda.gov or (916) 930-5536 and the Yolo County Agricultural Commissioner's office at (530) 666-8140.

- 9. After the imported material is removed from the shipping container, the container must be bagged and sterilized by autoclaving, destroyed by double bagging and incineration, or double bagged and taken to a municipal landfill.
- 10. Prior to use, all imported plant materials are to be labeled "Quarantined material to be used only in accordance with a valid permit" and are to be stored in a locked cabinet or other secure place under the control of the permittee to prevent pilferage and unauthorized use.
- 11. The imported Oryza seeds are to be dehulled and surfaced sterilized with a 0.525 percent sodium hypochlorite solution or a similarly effective sterilant insuring that all seed surfaces are thoroughly wetted.
- 12. The imported rice seeds are to be germinated on blotters moistened with water and enclosed in containers capable of transmitting light, such as glass or plastic culture plates. The seeds should be equidistant from each other and there should be no more than 20 seeds per 9 cm. culture plate. The plants should be incubated under near ultra violet light or flourescent light with a light/dark cycle of 12 hours. The incubation temperature should be 20 /-2 degrees C. The germinating seeds should be examined periodically in culture over a period of 8 days, after which healthy seedlings can be selected for planting and any diseased seeds and seedlings are to be destroyed by incineration or autoclaving.
- 13. The seedlings produced as described in the condition above are to be planted and the plants grown under your direction in the approved greenhouse facilities. The Mother plants will be inspected by the Permit Holder's Pathologist and a Horticulturist who is responsible to monitor plant pests and diseases. Plants showing disease symptoms will be rogued from growing facility. Plants that show the characteristics of propagating by rhizomes and/or shattering of the seed head will be rogued and sterilized in an autoclave. Seeds produced on mother plants that have been inspected and found free of evidence of pests and diseases during the growing season are eligible for release. After drying the seeds should be inspected and any discolored or deformed seeds destroyed.

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- 14. The SPHD and the PPQ-Plants for Planting Office (Controlled.Import.Permits@aphis.usda.gov) shall be notified within one week of any abnormality noticed in the plant material or if the plant material dies. Dead plant material shall be autoclaved or incinerated after being recorded.
- 15. Greenhouse requirements:
- (a) A pest management program must be in place to effectively control diseases and pests including arthropods, and insect vectors (e.g. aphids, thrips, and white flies) that potentially could transmit pathogenic organisms.
- (b) Records must be kept of all pest or diseases associated with the imported plants that are discovered, as well as any pesticide applications that the plants receive.
- (c) A dedicated greenhouse, or a physical barrier such as an insect screening/cage within an approved greenhouse must be used to keep plants isolated and pests from disseminating.
- (d) The plant material from individual shipments must be separated physically from any domestic or other imported plants.
- 16. Monitoring and Record Keeping:

The identity of all regulated material must be maintained throughout the permit period by visible labeling. The information on the label must contain the permit number, the genus, species and cultivar, country of origin and date of arrival.

17. The facility where the work is performed, and the imported plant materials are grown, are subject to unscheduled inspection by an APHIS representative during regular business hours. At the time of inspection, the importer must make records available for the imported material received under this permit.

18. Disposal:

Unused imported plant materials must be devitalized/destroyed by sterilization using an autoclave or by double bagging and incineration. All related plant waste will be autoclaved or double bagged and incinerated prior to disposal or double bagged and sent for burial to a municipal landfill.

- 19. Permit validity and renewal:
- (a) Controlled import permits are initially issued for one (1) year and may be renewed for up to an additional two (2) years.
- (b) As part of the renewal package, the permittee must submit records that include propagation from the imported plant material, testing results, plant abnormalities and death, plant disposal information, and any pest or disease occurrences

20. Release:

A decision to grant or deny permission to release the regulated plant material from containment will be made by APHIS PPQ, in writing at the conclusion of the required quarantine period. PPQ may prescribe treatments or measures before release if warranted by pest and/or disease findings.

END OF PERMIT CONDITIONS

	Femili Number For -20-0004
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